

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/684,346
Filing Date	October 11, 2003
First Named Inventor	Keun Ho CHUN
Art Unit	1634
Examiner Name	SALMON, Katherine D.

Attorney Docket Number 12090-05CIP2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/KS/	C1	Morris, P.D. et al. "Biotin-streptavidin-labeled oligonucleotides as probes of helicase mechanisms" Methods (San Diego, California) February 2001, vol. 23, no. 2, pages 149-159.	
	C2	Riccioli, P.V. et al. "Hybridization of single-stranded DNA targets to immobilized complementary DNA probes: comparison of biotin versus biotin capture probes" Nucleic Acids Research Oxford University Press, Surrey, Great Britain, vol. 29, no. 4, 14 February 2001, pages 996-1004.	
	C3	Soh, J. et al. "Hybrid selection of mRNA with biotinylated DNA" Genetic Analysis, Techniques and Applications June 1990, vol. 7, no. 4, pages 38-46.	
	C4	Tyagi, S. et al. "Molecular beacons: probes that fluoresce upon hybridization" Bio/Technology, Nature Publishing Co., New York, US, vol 14, March 1996, pages 303-308.	
	C5	Brigati, D. J. et al. "Detection of viral genomes in cultured cells and paraffin-embedded tissue sections using biotin-labeled hybridization probes." Virology 15 April 1983, vol. 126, no. 1, pages 32-50	
	C6	Cork, A. F. et al. "Synthesis and hybridization of a series of biotinylated oligonucleotides" Nucleic Acids Research. Oxford University Press, Surrey, Great Britain, vol 16, no. 9, 11 May 1988	
	C7	Telser J. et al. "Synthesis and characterization of DNA oligomers and duplexes containing covalently attached molecular labels: Comparison of biotin, fluorescein, and pyrene labels by thermodynamic and optical spectroscopic measurements" Journal of the American Chemical Society, 1989 U.S., vol. 111, no. 18, pages 6988-6976.	
	C8	Cohen, C. B. et al. "A Microchip-Based Enzyme Assay for protein Kinase A" In Anal. Biochem. (1989) Vol. 273:89-97.	
↓	C9	Simeonov, A. et al. "Enzyme assays by fluorescence polarization in the presence of polyarginine: study of kinase, phosphatase, and protease reactions" In Anal. Biochem. (15 May 2002) Vol. 304(2): 193-199.	

Examiner Signature	/Katherine Salmon/	Date Considered	05/20/2009
--------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.